

Title (en)  
Sprung electrical terminal

Title (de)  
Elektrischer Federkontakt

Title (fr)  
Contact électrique à ressort

Publication  
**EP 1381116 B1 20070523 (EN)**

Application  
**EP 02258950 A 20021224**

Priority  
GB 0216110 A 20020711

Abstract (en)  
[origin: EP1381116A1] A sprung terminal for mounting on a printed circuit board to provide a electrically conductive path between the printed circuit board and separate components is described. The sprung terminal 1 has a base strip 3 and a contact strip 5 extending from a fold region and defining a gap 43 between the strips 3,5. Side flaps 13,15 integrally formed from the same sheet as the sprung terminal impede access to the gap 43. A solder well 7 and a gap 77 minimise solder wicking. <IMAGE> <IMAGE>

IPC 8 full level  
**H01R 13/24** (2006.01); **H01R 4/02** (2006.01)

CPC (source: EP)  
**H01R 13/2442** (2013.01); **H01R 4/028** (2013.01); **H01R 12/57** (2013.01)

Cited by  
CN102117977A; EP1577980A1; CN112437999A; CN103872485A; EP2352207A4; CN112823744A; EP2363919A1; EP2833481A1; CN108701909A; US2019036233A1; US7131875B2; US11121494B2; WO2022103614A1; WO2005119848A1; WO2019211988A1; WO2017137200A1; US7273380B2; US7229291B2; US7189079B2; US9502797B2; US10511104B2; WO2024118475A1; KR101041656B1

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DOCDB simple family (publication)  
**EP 1381116 A1 20040114**; **EP 1381116 B1 20070523**; AT E363136 T1 20070615; DE 60220266 D1 20070705; DE 60220266 T2 20080131; GB 0216110 D0 20020821; GB 2390755 A 20040114

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